MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
			Total Rs. 57,25,729-00	
			2½ IT - 114515-00	
			1% Cess - 57257-00	
			0.1% CBS - 5726-00	
			LR - 52104-00	
			FSD - 286286-00	
			Adju. 5,15,888-00	
			Cheque 52,09,841-00	

I st And Final Bill

Work code - 006-18-000067

Est cost Rs - 20.00 Lacs

M. A. R. 57 (Rule 116)

Measurement Book

No. B 425852

Serial No. .....

Name of Work ... Maintenance Works of existing Borewells in Ward No. 06 Byatarayanapura From Sub Division. To.....

Name of Contractor of nature of Agency .... Executive Engineer. KRIDL

Date of commencement of work .... 280. 59th Cross Road. 3rd & Block. Rajajinagara Bangalore-10

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Work order No - BBMP/EE/BTP/WO/					78/2018-19.	
						Date. 02.08.2018	
	(1) Geophysical investigation & site for sinking borewell for supplying drinking water to the habitation either through the hand pumps or pass by vertical electrical sounding by adopting Verner or Schlumberger's method including accomodation. method including survey & geological formation & existing ground water in vicinity its quality quantity						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and accepting the use location & size recommended depth & casing pipe required to seal the OBP unconsolidated formation including an extra depth & driving etc. complete.						
	① Police Quarters Hegadenagara	1	–	–	–	1	
	② Police Quarters Hegadenagara	1	–	–	–	1	
	Page. 1938 : 16					2 Nos	3876 : 92 3877
	② Sinking & boreholes & 165 mm dia clean using Super bass hydraulic rig & capacity 200 PSI and above 900 CMF and above in all Strata including						

ASA LINK

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	over burden up to cap WM including transportation & and cost & Conveying testing as the same 0.00 to 50.00 MW.	
	① Police Quarters Hegadenagara	
	② Police Quarters Hegadenagara	
	Page. 315 : 18	

T BOOK

sions Breadth 5	sions Depth 6	Contents 7	Reference to last Measurement 8
ng indicating the d depth & casing pipe nconsolidated formatn ering ete.. Complete.			
-	-	1	
-	-	1	
		2 nos	3876.92 3877
mm dia clean casing capacity 200 PSH and in all strata including			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425853

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	over burden upto 20 mtr drilling & casing pipes 60 mm dia cap with necessary casing shoeing and welding including transportation of rig and supporting vertical even casings and cost of consumables etc.. complete including yielding testing at the final depth etc.. complete as per specification						
	0.00 to 50.00 Mtr.						
	(1) Police Quarters Hegadevanapura	1	50.00	-	-	50.00	
	(2) Police Quarters Hegadevanapura	1	50.00	-	-	50.00	
	Rate. 315:18					100.00 Mtr	3151810

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	50 to 100.00 M/W						
	(1)	1	50.00	-	-	50.00	
	(2)	1	50.00	-	-	50.00	
	Rate - ₹12:00					100.00 M/W	
							₹1200:00
(4)	100.00 to 150.00 M/W						
	(1)	1	50.00	-	-	50.00	
	(2)	1	50.00	-	-	50.00	
	Rate - ₹58:35					100.00 M/W	
(5)	150.00 to 200.00 M/W						₹5835:00
	(1)	1	50.00	-	-	50.00	

M. A
M

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
	(2)	1
	Rate - ₹84:10	
(6)	200.00 to 250.00 M/W	
	(1)	1
	(2)	1
	Rate - ₹60:32	
(7)	250 to 300.00 M/W	
	(1)	

MENT BOOK

Dimensions			Contents	Reference to last Measureme
ength 4	Breadth 5	Depth 6	7	8
0.00	1	–	50.00	
0.00	1	–	50.00	
			100.00 MW	
				41200:00
0.00	1	–	50.00	
0.00	1	–	50.00	
			100.00 MW	
				45835:00
0.00	1	–	50.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425851

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	②	1	50.00	–	–	50.00	
	Rate - 484:10					100.00 MW	48410:00
⑥	200.00 to 250.00 MW						
	①	1	50.00	–	–	50.00	
	②	1	50.00	–	–	50.00	
	Rate - 560:32					100.00 MW	56032:00
⑦	250 to 300.00 MW						
	①	1	50.00	–	–	50.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	②	1	50.00	-	-	50.00	
						100.00 mtr	66049
	Rate. 600:49						
⑧	300 to 350.00 mtr						
	①	1	49.00	-	-	49.00	
	②	1	50.00	-	-	50.00	
						99.00 mtr	61578:00
	Rate. 622:00						
⑨	Supplying & fixing Martyr 175mm nominal bore medium blue ERW casing Pipe & 5mm thick steel sleeve pressure resistance Carbon welded and idle steel						

ASSA LINK

erial No. .....
lame of Work .....
lame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	use mesnial Con from hot mixed S mor bom Ends sive dig & all trees).	
	① Police Quarters Kegadenagara	
	② Police Quarters Kegadenagara	
	Rate. 1325:00	
⑩	Providing and	

BOOK

ns		Contents	Reference to last Measuremen
eadth 5	Depth 6	7	8
	–	50.00	
		100.00 mtr	66049-
			60490:00
	–	49.00	
	–	50.00	
		99.00 mtr	
			61578:00

mm nominal bore
Pipe & 5mm thick steel
welded on idee steel

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425855

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Suse mesenial conforming to IS 1387/1993 and measured from hot rolled steel steel flat strips in random cuts 6 to 7 mtr bow Ends threaded conforming to IS 554/1995 one end (inclu ding & all taxes).						
	(1) Police Quarters Nagadevanagara	1	57.00	–	–	57.00	
	(2) Police Quarters Nagadevanagara	1	63.00	–	–	63.00	
	Rate. 1325:00					120.00 mtr	159000:0
(10)	Providing and Fixing 200 mm dia					Pre Pipes and as	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Per specification and direction.						
	①	1	10.00	-	-	10.00	
	②	1	10.00	-	-	10.00	
						20.00 Mtr	
	Rate - 1100 : w						22000 : w
(11)	175 mm MS casing cap						
	①	1	-	-	-	1	
	②	1	-	-	-	1	
						2 Nos	
	Rate - 100 : w						200 : w
(12)	MS casing pipe coupling 6 class.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	①
	②
	Rate - 150 : w
(13)	Supplying and
	Legit Saboni / A
	HP deep well s
	insulation

ENT BOOK

Dimensions: Breadth 5	Dimensions: Depth 6	Contents 7	Reference to last Measurement 8
		...meen...en.	
-	-	10.00	
-	-	10.00	
		20.00 Mtr	22000 : 00
-	-	1	
-	-	1	
		2 Nos	200 : 00
		class.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425856

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(1)	9	-	-	-	9	
	(2)	10	-	-	-	10	
						19 Nos	
	Rate - 150 : 00			Limited to		18 Nos	2700 : 00
(13)	Supplying and delivering at site Brand new Texmo / Innoval / Lubi / Sabari / Atlanta / Calamal / Waterman / Radha make Submersible pumpset Capacity 1 HP deep well Submersible pumpset Capacity for vertical insulation in India brands confirming to 3 inch Steel	9					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	or machine of Pump close coupled by means of Stainless steel coupling by means suitable men to any encased and greased with fine bearing arrangement including motor suitable for operation complete the Pump and motor shall form an integral unit with on the bearing bed etc. 15.00 HP 25 Stage						
	(1) Police Quarters Negadenagara	1	–	–	–	1	
	(2) Police Quarters Negadenagara	1	–	–	–	1	
						2 Nos	
	Rate · 70685:40						141370:80

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
(14)	For Additional M	
(1)		
(2)		
	Rate · 70685:40	
(15)	Providing laying specification & a bends elbows les	

ENT BOOK

imensions			Contents	Reference to last Measurement
h	Breadth 5	Depth 6	7	8
ose Course by means				
by means Suitable mem				
with pure Drinking qua				
Suitable for operation				
ngor Shall from ancillary				
d Shall be. 15.00 HP 25 Stage				
	–	–	1	
	–	–	1	
			2 Nos	141370:00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425857

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(14) For Additional Motor						
	(1)	1	–	–	–	1	
	(2)	1	–	–	–	1	
						2 Nos	141370:00
	Rate. 70685:00						
	(15) Providing laying and jointing AI Pipes conforming to IS Specification & approved make with fittings such as couplings bends elbows tees nipples plugs with caps threads using						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Weise lead and lineads for joints whenever necessary as per direction including oakum and lead and wet ete.. complete A Grade excluding cost of fixtures complete.						
	(1) Police Quarters Hegadenagara	54	6.00	-	-	324.00	
	(2) Police Quarters Hegadenagara	55	6.00	-	-	330.00	
						654.00 Mtr	
	Rate. 340:26		Limited to			650.00 Mtr	
							221169:00
16	Additional CI Pipes.						
	(1) Maruthi Layout 6 Mains	22	6.00	-	-	132.00	

A150 LINK

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Nur
1	2	
	(2) Amruta Badaune Ist cross.	2
	(3) Bayannagara Tyre Factory	2
	Rate. 340:26	
17	Providing and Fi	
	(1) Police Quarters Hegadenagara	5
	(2) Police Quarters Hegadenagara	5

T BOOK

nsions		Contents	Reference to last Measuremen
Breadth 5	Depth 6	7	8
joints whenever necessary			
ovelead and lift etc. complete			
ross section diameter.			
-	-	324.00	
-	-	330.00	
		654.00 Mtr	
mited to		650.00 Mtr	
		221169:00	
-	-	132.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425858

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(2) Amruta Badame Iron works.	24	6.00	-	-	144.00	
	(3) Baramnagara Tyre Factory	21	6.00	-	-	126.00	
						402.00 Mtr	
	Rate - 340 : 26			limited to		400.00 Mtr 136104:00	
(17)	Providing and Fixing heavy duty coccons.						
	(1) Police Quarters Kegadenagara	55	-	-	-	55	
	(2) Police Quarters Kegadenagara	55	-	-	-	55	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ese.. Compleese as per Specification and direction of Engineer incharse & the work.						
	Moriyannapalya	4	-	-	-	4	
		3	-	-	-	3	
	Moriyannapalya Balavane	4	-	-	-	4	
	~~Pole~~ - 1600:00	2	-	-	-	2	
						13 Nos	21450:
H5	BESCOM Deposit charges.						
	Application charge		2 x	100:00			200:
	Meter charge (Landing And Key limited		2 x	1730:00			3460:

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	For Meter Deposit C & FC 2934 3/12/2018 Certificate. (1) (2) 3/12/18

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ

T BOOK

sions		Contents	Reference to last Measureme
Breadth 5	Depth 6	7	8
casion and direction f			
,,	,,	4	
,,	,,	3	
,,	,,	4	
,,	,,	2	
		13 Nos	2145 0=
100 : 00			200 : 00
2 X	1730 : 00		3460 : 00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425868

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	For Meter Deposit :-	2 X		8160 : 00			16320 : 00
	C & FC						178915 : 00
	Verified					Grand Total Rs	1791213 : 00
	14/12				10 %	KRIDL Charges Rs	178915 : 00
	3/12/2018				1 %	Labour Cess Rs	17921 : 00
							17892 : 00
							17912 : 00
						Total Rs -	1988246 : 00
							19.85.961 - 00

Certificate - (1) Certified that the work done is satisfactory

(2) This bill Amount has not been claimed in any of previous bills.

3/12/18

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

4150 WOR

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Hegadenagara.						
	Hegade Nagara Main Road						
	Indra Canteen.						
	Police Quarters.						
	Police Training School						
	Sampigehalli Police Station						

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಡಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಡಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

ಲೆಕ್ಕಾಧೀಕ್ಷಕರು 14/12
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬ.ಮ.ಪ

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Num
1	2	

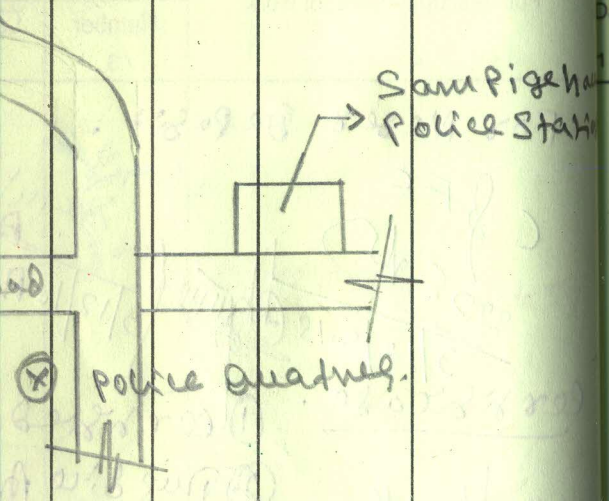
19

Rs: Seventeen Lakhs Thirty four only.

ENT BOOK

Police Training School

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8



M. A... (Page 116)
Me... book

No. B 425869

Serial No. .....
Name of Work ..... From ..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
		19,85,961-00				Total Rs: 19,85,961-00	
		1,97,927-00				IT- 39719-00	
		17,88,034-00				Cess. 19860-00	
	Rs: Seventeen Lakh eight thousand thirty four only.					CBF. 1986-00	
						FSD- 99298-00	
						CGST- 17732-00	
						SGST- 17732-00	
						Fine. 1600-00	
						Adjt. 1,97,927-00	
						Cheque: 17,88,034-00	